

vertically, wherein the plurality of projectors
corresponding to each column are placed on a single mount.

5. A multi-display apparatus comprising:
a frame section having a screen; and
a projector mounting section having a plurality of
projectors for projecting images on the screen, wherein
the apparatus has a structure which can divide into the
frame section and the projector mounting section.

6. A multi-display apparatus comprising:
- a screen;
 - a housing for covering the multi-display apparatus except for the screen;

a plurality of projectors to project images on the screen; and

an exhaust duct for discharging air heated by a light source to the outside of the apparatus, the exhaust duct extending from the plurality of projectors to the housing.

7. A multi-display apparatus according to claim 6,
wherein the exhaust duct is covered with a heat insulating
material.

8. A multi-display apparatus according to claim 6,

wherein the duct is provided with an exhaust fan.

9. A multi-display apparatus according to claim 8,
wherein the exhaust fan is positioned so as to face outside
of the multi-display apparatus.

10. A multi-display apparatus according to claim 8,
wherein the exhaust fan is positioned within each of
the projectors.

11. A multi-display apparatus comprising,
a screen;
a housing for covering the multi-display apparatus
except for the screen;
a plurality of projectors to project images on the
screen; and
an air intake duct for taking outside air into the
plurality of projectors, the air intake duct extending from
the plurality of projectors to the housing.

12. A multi-display apparatus comprising,
a screen;
a plurality of projectors to project images on the
screen, the projectors being arranged in at least three
columns horizontally and at least two rows vertically; and

13. A multi-display apparatus comprising,
a screen;
a plurality of projectors to project images on the
screen; and
a plurality of mirrors positioned between the screen
and the plurality of projectors for reflecting a projection
image, wherein imaginary projector positions, before the
mirrors deflect the optical paths, for at least two adjacent
projectors are arranged so as to be partially overlapped
with each other.